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Neclear Dynamics and Chronogamnetics

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Abstract: We review how mass and energy bend space-time through neclear dynamics and chronogamnetics, dark energy cosmological expansion being the result of neclear dynamics of a necleus with acceleration pertaining to charged stretching, and neclear force accounting for vacuum force increasing with expansion as well as binds at cosmological distances. We go into all of the elementary particles which take part in neclear dynamics and chronogamnetics thus far as well as their forces, along with the introduction of the concept of chronogamnetic conduction/induction.

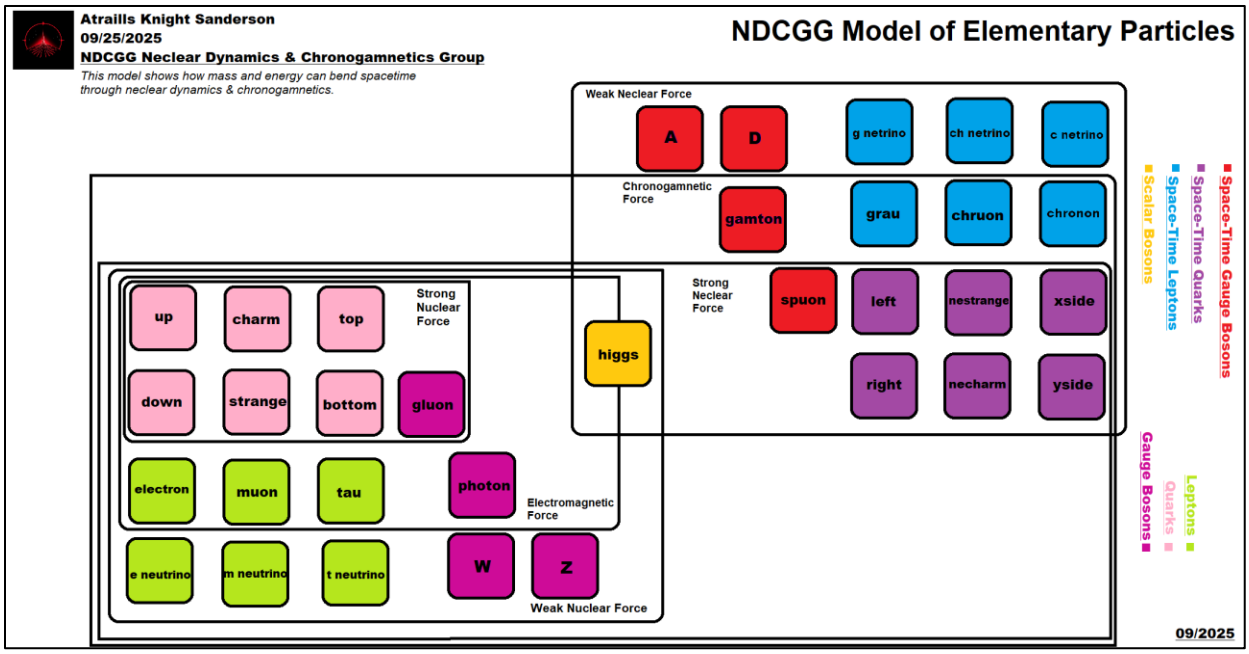


Figure 1

NDCGG Model of Elementary particles and corresponding forces. Specific charges are denoted in a table at the conclusion section.

1 Introduction Strong neclear force is a fundamental force which binds at cosmological distances. This cosmological distance neclear force binds at being to the furthest extent of the vacuum of space. Strong neclear binding force behaves with asymptotic freedom, where binding force increases with greater distances and lower energies. In negative pressure center of effect there is as well this vacuum binding force for matter contents as the negative pressure vacuum of space is an implication of a towards-vacuum binding effect which with dark energy vacuum increase increases this binding effect. When pertaining to a force increasing area of a vacuum causing increase, this vacuum exhibits a towards-vacuum binding force on the force causing increase; this results in an increased reciprocal binding flux area to this separate force with vacuum increase. A vacuum force is not inclined to increase as it has an inward equalization when encapsulated, that is without a separate force being responsible for this increase. This is shown when looking at into the equation for vacuum power ($P = F \times v$) which states a force must be applied over a velocity to increase vacuum power:

$$W = \int_{v_1}^{v_2} (P_{ext} - P_{in}) dV$$

According to the First Law of Thermodynamics ($\Delta U = Q - W$) you cannot decrease internal pressure (create a stronger vacuum) without an external force performing Work (W).

The vacuum force of space increasing is going to be inclined to equalize, entropy dictates that it is going to have an equalization effect, and what this means for the edges of the vacuum: an inward equalization force. The vacuum force increasing per area is important as it shows that there is this conceptually isolatable asymptotic force and there's more to our universe's expansion than matter being in the center of effect of this vacuum force. What is making this vacuum force increase? This implies the area of our pressure gradient itself is expanding; it's not just its matter contents being propelled. The universe is geared towards the lowest energy state. Vacuum force has inherent binding potential shown with gluon flux tubes (gluonic vacuum binding force) self-interacting properties to the point of chromomagnetic interaction causing an energy differential between a proton and a Δ^+ baryon. Mapping nuclear physics has always been isolating dynamics which bind quarks or nucleons in atoms, negative pressure binding is allowed in chromodynamics because that is the force which is isolated into a gauge boson; a force carrier of such a force which binds quarks with asymptotic vacuum dynamics which increase coupling strength with negative pressure seen with longer distanced increased strength. In regards to increased vacuum force with increased dark energy afflicting galaxy inflation rate, particles responding to this increased expansion would be afflicted by that which increased with expansion in this same way. For particles receiving greater inflation effect from greater vacuum area would only receive the information that there is greater vacuum distance if it is received of the vacuum itself. The vacuum force of space increasing with expansion and decreasing with higher energies shows asymptotic freedom, this force increasing implying a separate force causing the increase gives another consideration of what vacuum binding potential means for such a force. When negative pressure causes towards-vacuum equalization this means that entropy dictates that it is inclined to exert an inward attraction effect to this force causing vacuum increase. As correlated with Boyle's Law ($P \propto \frac{1}{v}$ and $p_1 v_1 = p_2 v_2$), pressure decreasing pertains to volume increasing (negative pressure increasing with expansion), which increases the vacuum's equalization force at these edges of volume increase in conjunction with the rest of the volume. This is the

binding/attracting effect which with the vacuum of space encapsulating cosmological distances, binds at cosmological distances.

Neclear force comes as a result of spuon exchanges when pertaining to space-time quarks, virtual space-time meson (speson) exchanges when pertaining to necleons, or space-time quarks with spuonic flux tube relationship with a quantum vacuum state such that any expansion would be going against the energy of this vacuum, increasing vacuum force relative to the volume increase. It is still uncertain if there would be necleons being a primary part of the neclear force of our universe like an atom per se, as the vacuum force within space increasing as dark energy expands the universe is more akin to pure spuonic force between space-time quarks which can get stronger when pulling a quark away (expanding the necleus). This presents our universe as behaving more like a necleon itself, which then may present speson interactions with other necleon universes, or behave as a sole necleus itself with a chronon cloud around the single necleon universe itself. This force keeps the necleus of space-time bound. The necleus is also susceptible to chronogamnetic stretching as will be shown in Figure 4. This chronogamnetic stretching accounts for dark energy. If we take a look at the higgs boson in Figure 1 we will see that it is the only scalar boson. Those who know about this boson also know that while it explains mass in particles independent of nuclear force, it does not explain why mass constitutes gravity or why energy can affect space-time as well (why there's space-time mediation independent of mass). Neclear dynamics and chronogamnetics provide a framework which aims to provide a resolve. Understanding the standardized equation $\gamma = \frac{t}{\tau}$ is denoting seconds per seconds (s^{-s}):

$$\frac{t}{\tau} = s^{-s} = T^{-T}$$

Take note the definition of frequency as cycles per second:

$$f = \frac{1}{T} = \frac{cycles}{second}$$

This means:

$$\frac{t}{\tau} = \frac{coordinate\ time\ cycles}{proper\ time\ second} = f = \frac{1}{T} = Hz = t_f$$

This gives us our coordinate time frequency (t_f), and shows that coordinate time cycles to proper time second is the definition of frequency of coordinate time, being cycles of coordinate time per second. This also shows that frequency and oscillation can only be isolated within time; $f^{-f} = T^{-T} = s^{-s}$, as in not measured against another component other than itself; not being inseparable from another unit. Where time is oscillation current, where amperes can only be isolated within time as well ($\frac{Current}{Current} = I^{-I} = s^{-s}$); take note how with charged dynamics, inward (-) and outward (+) field dynamics are the root charge dynamics which formed charged protocols, where $t^{-\tau} = s^{-s} = I^{-I}$ correlates with such inward/outward charged observations within gravity. A coordinate time cycle is measured in seconds as well as a proper time cycle is measured in seconds. This means that just as $\frac{coordinate\ cycles}{second} = f$ is defining a frequency, coordinate seconds per proper time cycle is descripting an oscillation period, the seconds per proper time frequency cycle ($\frac{coordinate\ seconds}{proper\ time\ cycle} = T = \frac{1}{f} = \frac{1}{\tau^f}$), giving proper time frequency (τ^f); which reveals frequency between negative and positive gravitational fields, being time inverse of one another as well (frequency of proper time cycles per coordinate time seconds (τ^f) compared to frequency of coordinate time cycles per proper time seconds (t_f)) which flow one to the other (part of the definition of opposite charge). Take note how just as there has been a demonstration of frequency (f) inverse of one another ($\frac{f}{f}$), there has been a demonstration of oscillation period (T) inverse of one another ($\frac{T}{T}$) as well:

$\frac{coordinate\ time\ cycles}{proper\ time\ second} = f = \frac{1}{T}\ where\ \frac{coordinate\ seconds}{proper\ time\ cycle} = T = \frac{1}{f}$:

$$T^{-T} = \frac{t}{\tau} = \frac{1\ coordinate\ cycles}{0.75\ second} = \frac{1.33Hz}{0.75Hz} = \frac{t_f}{\tau^f}$$

$$T^{-T} = \frac{t}{\tau} = \frac{1.33\ coordinate\ cycles}{1\ second} = \frac{1.33Hz}{0.75Hz} = \frac{t_f}{\tau^f}$$

$$T^{-T} = \frac{t}{\tau} = \frac{1\ coordinate\ cycles}{1\ second} = \frac{1Hz}{1Hz} = \frac{t_f}{\tau^f}$$

$$T^{-T} = \frac{t}{\tau} = \frac{1\ coordinate\ seconds}{1\ proper\ time\ cycle} = \frac{1Hz}{1Hz} = \frac{t_f}{\tau^f}$$

This shows how despite the seeming to be a temporal frequency discrepancy between outward positive and inward negative fields of gravity; it's actually a discrepancy of coordinate time to proper time affinity, these components flow from one another regardless through the space-time tensor, being part of the same component not through low to high frequencies of a spectrum but of being positive and negative fields which charges flow one to another. Where there is more coordinate time per proper time within negative inward fields and more proper time per coordinate time within positive ones. An opposite field which is the time inverse flow from one $coordinate\ time\ s/s$ rate to the other $proper\ time\ s/s$ rate, the inverse field would have to have an inverse component of proper time per coordinate time for the inverse higher tensor mediation flow from one charge to another not through space-time itself, which descripts a rank 1 tensor. Since there is a higher frequency of proper time seconds per coordinate time second within positive fields, and a higher frequency of coordinate time seconds per proper time second within negative fields, these inverse temporal dynamics denote an opposite charge, this to the same tensor degree, and not rank 1 vectored through space-time but of the charges themselves. Now that we have seen not only coordinate time demonstrate a high frequency of occurrence within inward gravity fields, but proper time to demonstrate a high frequency of occurrence within our conception of positive outward gravitational fields, we can look into this equation for further evidence of this time mediation being real and tied to space-time mediation, where Φ means gravitational potential:

$$\Delta\tau \approx \Delta t\left(1 + \frac{\Phi}{c^2}\right)$$

While the higher frequency of coordinate time per proper time cycle is directly tied to space-time, not the rate of mass-energy cycles, this shows proper time to be a real component of space-time. This shows stress-energy acting similar to a material passing through positive and negative chronotric fields, where coordinate time frequency descripts negative fields and proper time frequency

descripts positive fields. Mass-energy occurrence encapsulates internals contained within the geometry of space-time such as the rank 1 weak nuclear boson, where the higgs is beyond the electroweak boundary and this weak nuclear force. Pulling charge inward through space, or pushing outward through space are rank-1 vector events, not of space-time. Positive or negative fields are calculated by like charges. Mediation of space-time frequency is never rank 1, mediation effect of such a tensor wouldn't be calculated or encapsulated by a non-like charge of mass-energy occurrence within a rank 1 vector, instead inward would descript squared rank 2 components inward as well as of scalar rates, seen with adjustments of meters per area (m/m^2) or coordinate time rate of occurrence (t_f). The opposite direction would be a lower coordinate time affinity and a higher proper time affinity serving as this opposite charge directly flowing from one to the other with observations of affinity of flow. These higher tensor frequencies would be beyond mass-energy occurrences within the geometry of space-time as well and thus a proper description of mediation would come from space-time alone, similar to how a geoid takes into account isolate terrestrial geometry absent of other factors such as wind or tides to not encapsulate alternate descriptions. For instance, if an electric field were conducted, its electromagnetic stress-energy tensor would not include the gluonic activity to describe such an electromagnetic frequency for the field:

$$\rho + \frac{3p}{c^2}$$

This showcases equivalent to a positive outward field of gravity with negative pressure which accounts for such a proper time frequency outside of gravity. Spuonic binding force (strong neclear coupling $\mathfrak{s}_s$) is higher outside of positive pressure as well due to reciprocal neclear force exchange from dark energy increasing vacuum force, meaning negative pressure where positive pressure would be a dilution and factor a non-binding potential. This is the vacuum force within the negative pressure as neclear binding force:

$$\mathfrak{s}_s \propto -p$$

As the neclear coupling $\mathfrak{s}_s$ potential goes from positive to zero by negative pressure going from negative to zero, bound particles and chronogamnetic

stretching forces are able to repel freely without affliction from a binding force factor.

A stress-energy warp is an action in local energy density with oscillations/energy causing imbalance with cosmological spuonic frequency thus warranting reciprocating reaction of energy pockets around. Consider reciprocating reaction as a micro-current similar to a current/wake which follows an object travelling through an atmosphere. This micro-current exerts its own pressure influence on spuonic frequency (the reciprocal vacuum-adjacent frequency of space from volumetric expansion). A particle with mass has an isospin charge along with the higgs boson which provides static field incidents of displacement from a from such a rank 0 weak neclear isospin charge component, as the current placeholder of weak nuclear isospin causes a hierarchy problem due to its rank-1 nature (within space-time); explaining the current rank-0 higgs charge which pertains to a scalar Yukawa pion isospin kinetic, this spin charge is a scalar occurrence pertaining to such a charge:

$$T^{00} = \frac{1}{2}\phi^2 + \frac{1}{2}(\nabla\phi)^2 + V(\phi)$$

This would be in the form of having a weak neclear charge, explaining Yukawa coupling. If a higgs boson were alone it would equalize in all directions. This being the fact that the spin-dynamic charge swapping of the electron and higgs behave similar to nuclear charge swapping to a higher tensor order. This is shown when looking into rank-1 nuclear isospin behaving such that a weak nuclear interaction is always a vector one way interaction, not affecting the particle chirality:

$$\mathcal{L}_{weak} = i\Psi_L\gamma^u\left(\vartheta_\mu - ig\frac{\tau^a}{2}W_\mu^a\right)\Psi_L \; where \; i\frac{g}{\sqrt{2}}\gamma^u P_L$$

Showing a vector-vector product where the weak force boson sits outside of the spinor space, being a vector interaction within the particle's chirality as well as being a projection within space-time. This operates under a lower tensor order than the higgs and electron neclear isospin where the spin-dynamic interactions operate under squared and square root rank-2 tensor laws of such a rank 0 component. This demonstrates the same mechanics as weak charge operating on only left handed

particles or right handed anti-particles, except to a higher tensor degree; implying weak neclear charge due to only being able to be explained with bidirectional mediation ($\longleftrightarrow$) for mass on top of utilizing squared rank 2 vector (ϕ^2) transforms within the space-time environment itself (ϕ^4).

$$\Psi = e_L + e_R$$

$$\mathcal{L}_{mass} = -\mathrm{m_e}(\bar{\mathrm{e}}_\mathrm{L}\mathrm{e}_\mathrm{R} + \bar{\mathrm{e}}_\mathrm{R}\mathrm{e}_\mathrm{L})\ where - m_e\bar{\Psi}\Psi$$

Note that this alone violates electroweak symmetry, meaning Yukawa charge pertaining to the higgs mechanism is the sole and separate charged component when pertaining to mass, not the weak force (where the weak isospin is actually describing a different physical charge and has been a placeholder in physics when pertaining to the higgs spin-dynamics). The higgs interaction involves as high as ϕ^4 interactions as well as this is pertaining to a cubed transform ($\lambda|\phi|^4 = 4\lambda v \times h^3$) with such squared components, being nowhere near the tensor boson activity weak nuclear isospin is capable of:

$$\mathcal{L}_{Yukawa} = -\mathrm{y_e}\left(\bar{\Psi}_\mathrm{L}\phi\mathrm{e}_\mathrm{R} + \bar{\mathrm{e}}_\mathrm{L}\phi^\dagger\Psi_\mathrm{L}\right)\ where - i\frac{m_e}{v} = -i\frac{y_e}{\sqrt{2}}$$

$$\mathrm{V}(\phi) = \frac{1}{2}\mu^2\phi^2 + \frac{1}{4}\lambda\phi^4$$

Weak nuclear charged interactions are independent of Yukawa charge within the higgs Yukawa charge, they are separate charges. This along with the flavor problem where the higgs mechanism has already been seen to differ significantly than a standard weak nuclear interaction shows how utilizing higher tensor order weak neclear isospin protocols provide a physical explanation that standard weak nuclear isospin fails to encapsulate. The higgs field having a higher minimum vacuum expectation value than the electrostatic vacuum at 246 GeV shows this as not being a vectored occurrence within space-time, as this is a force which sits at a boundary which does not pertain to weak nuclear or electric (at the electroweak boundary describing beyond weak nuclear occurrence within space-time). This is where the squared transform relative to a scalar background showcases a true space-time tensor interaction. This implies it as having a weak neclear reaction due to weak nuclear force not being able to be enacted independent of $\mathrm{W}_\mu^\mathrm{a}$ or γ^u. The

Yukawa's scalar nature is the point beyond the laws of vectored rank-1 matter as shown by the higgs being beyond the electroweak boundary. This is where a weak neclear isospin interaction with such higher tensor $D_{\xi}^{\pm}$ and A_{ξ}^{0} bosons are able to better descript the isospin charged dynamics which lie beyond the weak nuclear boson, this being a more accurate weak isospin boson.

Chronogamnetic induction is when a time-varying gamnetic field generates a chronotric field due to such variation in spatial flux of gamnetic frequency to temporal chronotric proportion; a time-varying chronotric field then produces more gamnetic flux due to such a spatial component maintaining proportion as well. This being how matter can conduct eddy current dynamics of chronotricity via afflicting chronogamnetic affinity. Gamnetism pertaining to chronogamnetism is the spatial flux of chronotricity, where chronotric frequency is the temporal flux/stance, gamnetism is the spatial flux component of a charge which is of the geometry of space-time rather than within it. This shows that just as a frequency cannot be encapsulated independent of time, spatial frequency cannot either. Frequency can only be isolated within Time ($T^{-T} = f^{-f}$) as the temporal frequency is only relative to more temporal frequency which is exactly what is being described with Time (T^{-T}); that which temporal frequency is relative to is equally temporal frequency. Charge is fundamentally connected to Hz as well as such a like charge is founded upon that which oscillates or charges in the fundamental sense of the word such with propels, which with space-time can only be isolated within time; where an isolation of space becomes a null of oscillatory current properties. Spatial mediation correlates with affliction not due to space itself, as a particle wouldn't be afflicted by that which has no properties outside of measurement at distance as there would be no detection at distance; binding force isn't space alone or inherent to space as seen with positive pressure dilution of such a property and instead reciprocal vacuum binding properties pertaining to other factors in reciprocation. Meaning spatial mediation isn't what afflicts, but an emergent correlation with binding force or with temporal current; where $\mathrm{Space}^{-\mathrm{Space}} \propto \mathrm{m/m}$ with m meters being a distance protocol calculated by distance. Amps can only be factored by frequency of charge ($I = \frac{\Delta Q}{\Delta t}$). Charge has namely been factored by the product of a current frequency and time as well when not using a constant ($1\ \mathrm{Coulomb} = 1\mathrm{A} \times 1s$) which cycles back to amps (I), showing this equation also gives the Ampere

equation with $\frac{1\ \text{Coulomb}}{1s} = 1\text{A}$. This becomes once more factored with time creating an equation circuit to encapsulate $q_{\text{charge}} = \text{current} \times t$ which again mirrors the Coulomb equation factoring the product of current frequency and time. Current cannot be encapsulated by space; current can only be encapsulated by frequency to measure Hz. Current can only be isolated, not measured against another unit, within time as time current. Gamnetic flux is the product of the scalar spatial components tied to coordinate and proper time frequency and the relative surface area transform. A variation in spatial flux is all which is required to catalyze a chronogamnetic eddy current, which accounts for stress-energy gravitational micro-currents being induced from movement within astronomically scaled chronogamnetic fields, this as well implies such a gamnetic charge just as a time-varying magnetic charge and spatial conductor movement within an electric field produce the same effect, being magnetic in nature. This is the mechanism which stress-energy mediates chronogamnetic frequency with by movement. This chronogamnetic frequency shift does what can be observed to energize photons independent of electromagnetism; this is the photon matching up with its resonant chronogamnetic frequency which can be seen with its negative field frequency affinity relative to having chronogamnetic charge for interaction, showing the energetic nature of frequency with this chronogamnetic. With the way gravitational waves travel we can tell gamtons are a massless neutral gauge boson; they pass through each other at light speed unchanging the paths of one other, rather than repelling or attracting. We can tell they would need a charged constitute from this to account for a static gravitational field, as these neutral waves would not interact to create such a field alone. These waves behave as a dynamic field in motion which would need a source to account for the static field. Static fields of gravity imply charged particles as a static field is the spatial manifestation of a charge's influence, just as our observations of dynamic fields of gravity have implied neutral charge.

An inward field direction of gravity implicates the charged component to be negative, which introduces a chronotric charge as a charged constitute. The negative inward flow of gravity implies not a negative necleus or positive posichronon cloud due to the fact that the negative charge associated with mass static field gravitational particles would be repelled by a negative necleus, as well as would have been attractive for posichronons. This positive field from a positive

necleus aligns with the vacuum of space having a positive static field repulsive effect gravitationally.

We can see the similarities in the physics of an electromagnetic conductor's effect on electromagnetics and a black hole's effect on space-time. This implies a current to account for rate of charge in relation to such a static field. We can see additional current conduction relationships when looking at the inverse square law ($F = \frac{1}{r^2}$) which states behavior similar to an electromagnetic near-field, getting sharply stronger near the surface of the mass. We also see more behavior implicative of conduction by following:

$$r(g \propto r)$$

This states that the gravitational acceleration is proportional to the radius, falling off towards the center similar to the inside a conductor or being absent within a hollow conductor shell which is casting an eddy current in an electromagnetic field. Gauss's Law for gravity denotes this well; note the rank-1 components are factored due to pertaining to gravitational affliction of stress-energy events within space-time, which makes sense for such gravitational effect analysis:

$$\Phi_g = \oint \vec{g} \times d\vec{A} = -4\pi G M_{enc}$$

$$g(4\pi r^2) = -4\pi G(\frac{4}{3}\pi r^3 p)$$

Time is noted as rate (frequency) both in this framework as well as the space-time reactor kinetics of nuclear physics. Time is the most pure form of oscillation of space-time, in a rest frame there is only the time component found when encapsulating that which is being descripted with charge:

$$q_{\text{charge}} = \text{current} \times t \; where \; \text{current} = \text{amperes} = \frac{\text{charge}}{s}$$

Where in $charge/s$, charge is descripting a charge of $1\,\text{Coulomb} = 1\text{A} \times 1s$ per second, where an Amp ($1\,\text{A}$) is equal to one coulomb per second, descripting a current of charged frequency which much like time's demonstrates

frequencies which can bounce off of one another in equation similar to frequencies in a circuit. Though do not know the exact coulomb charge of a single $-1\,\xi$ chronon charged constitute due to lack of tests, we can say the elementary charge would denote the inverted charge of one $-1\,\xi$ charged chronon charge or one $+1\,\xi$ chronon charge, due to elementary charge denoting the non-independently divisible form of this charge in positive integer form $(+1)$. This charged frequency is then run through space ($J^0 = c\rho$). From such the spatial component is a current run from the time component charge in the form of velocity which is still relative to time ($\vec{J} = \rho\vec{v}$). This shows the time component being intrinsically linked to a charge and the spatial component acting similar to magnetic displacement as a frequency displacement, spatial flux descriptor.

The boundary of non-relativistic limit is such that time dilation mechanics are able to descript gravity properly in line with Newtonian gravity ($h^{00} = \frac{2\Phi}{c^2}$):

$$F_{gravity} = -\frac{GMm}{r^2} + \frac{3GML^2}{r^4}$$

Where $-\frac{GMm}{r^2}$ descripts Newtonian gravity in line with time dilation and $\frac{3GML^2}{r^4}$ descripts relativistic limit, which drops off faster. This relativistic limit drops off with r^4 due to the L^2 term, where when viewing this through a lens of absent of angular momentum, with such logic as a geoid not factoring gravitational effects of angular winds to view the underlying geometry, there exists this rewriting $\frac{d^2r}{d\tau^2} = -\frac{GM}{r^2}$ in which you see the underlying geoid gravitational effect preserving the inverse square drop off as it stays in line with Newtonian mechanics as well as time dilation. This angular momentum is not factored absent of spatial flux, which is not factored independent of time. Angular momentum factors a vector component within space-time, which lines up with this r^2 component behaving as r^4, it is factoring multiple tensors; being that of space-time and that within space-time itself with a vector factored in.

When rank 2 tensors descript charge density, which is a density per volume found of a charge frequency, we can resolve the core rank-2 gravity gauge boson

physics. This becomes especially apparent when looking into resolving the rank-2 tensor equations for $T^{\mu v}$ which lines up with the rank 2 space-time tensor:

$$T^{\mu v} = \mu_0 U^{\mu} U^{v}$$

$$T^{00} = \mu_0 U^0 U^0 = \mu_0(\gamma c)(\gamma c) = (\gamma \mu_0)\gamma c^2 = \mu \gamma c^2$$

$$T^{00} = \mu_0 c^2 \; where \; \gamma = 1$$

This showcases space-time symmetry with $J^0 = c\rho$ except with a higher dimensionality accounted for with the c^2 component. This stays congruent when looking into purely spatial equations which correlate a higher dimensionality tensor form of the $\vec{J} = \rho \vec{v}$ equation which squares to account for multiple vectors at once rather than having an arrowed vectored notation. This shows just as electric charge pertains to observed electric mediation, the only conclusion we can come to for the charge in relation to the rank 2 gauge boson pertaining to gravity (mediation of space-time) would be pertaining to space or time, where we can clearly see the temporal component acting as this charge to descript static fields of. This also draws the bridge to even the most fundamental of physics with classical physics equations:

$$T^{ii} = \rho v^2$$

$$\text{Pascals} = \text{Density} \times \text{Velocity}^2 = \left(\frac{\text{kg}}{\text{m}^3}\right) \times \left(\frac{\text{m}}{\text{s}}\right)^2 = \frac{\text{kg}}{\text{m} \cdot \text{s}^2} = \frac{\text{N}}{\text{m}^2}$$

This gives reason to encapsulate what the charge rate dynamics would be of such a temporal order when descripted by rank-0 time components mediated by static fields. A chronotric charge (q_ξ) and thus charge density (ρ_ξ) for this event suits well to explain such a T^{00} temporal charge density component, while implying another squared velocity to describe the entire field in motion effect of the rank 2 tensor gravity gauge boson ($T^{ii} = \rho_\xi v^2$), this being the charge frequency which would descript the charged affinity of the rank-2 tensor gravitational gauge boson descripting field in motion relative to such charged components. This ends up explaining static field affinity for such rank 2 tensor gravitational field in motion gauge bosons.

$$T^{00} = \rho_\xi c^2 \; where \; \rho_\xi = \frac{q_\xi}{V}$$

This implies a gamnetic field to account for the spatial displacement run from such a charge frequency; this is to accurately account for gravitational induction with spatial flows arising from temporal stance(s), along with temporal dynamics arising from spatial arrangement within gravity. Gamtons being the force carrier for chronogamnetism along with having a relationship with chronon charge to conduct a current/field provides an explanatory dynamic while keeping charge frequency over time intact, a spatial component cannot be introduced within the charge encapsulation process, first there must be defined a frequency which remember can only be isolated within time, as well definition used with introduction of the term energy element which aligned with the quantization of coulomb charge as the quantized unit of electricity, this would have had to give time an energy element equivalent except time element per oscillation as well as a quantized charge of this chronotricity if they knew of its frequency; this being gravity has an temporal energy element equivalent in temporal oscillation being time element, which makes sense when realizing that temporal spectrum according to such a temporal frequency is exactly what energy element aimed to describe except for energy as a whole. This time element being tied directly to the SI unit of Seconds oscillation meaning of time's element except not of energy within the geometry of space-time, but of time itself, in which we have $T^{-T} = f^{-f} \propto \varsigma^{-\varsigma}$ showing a time element inverse of one another as it relates to separate frequencies. This being able to be deduced once realizing what charges are on a fundamental level: defined initially per quantization of electricity which correlated with oscillation as energy element (ϵ), the product of frequency and the Planck's constant, thus always staying proportional to such a frequency. Though with the energy element being the product of the Planck constant and frequency, with the Planck constant referring to the SI unit for energy Joules we can see that the time element would be instead factored by frequency and potentially a modified constant except for a SI unit of time rather than a SI unit for energy, as Planck factored the constant to be pertaining to energy in Joules specifically, this within space-time not of time of course; not that which is space-time. The gamnetic field within the tensor effect of gravity is implied by gravity and thus time having any variation in frequency at all such that we utilize two separate time functions,

coordinate time and proper time which account relative to spatial flux. With spatial flux being proportional to temporal frequency fields we can see eddy current dynamics.

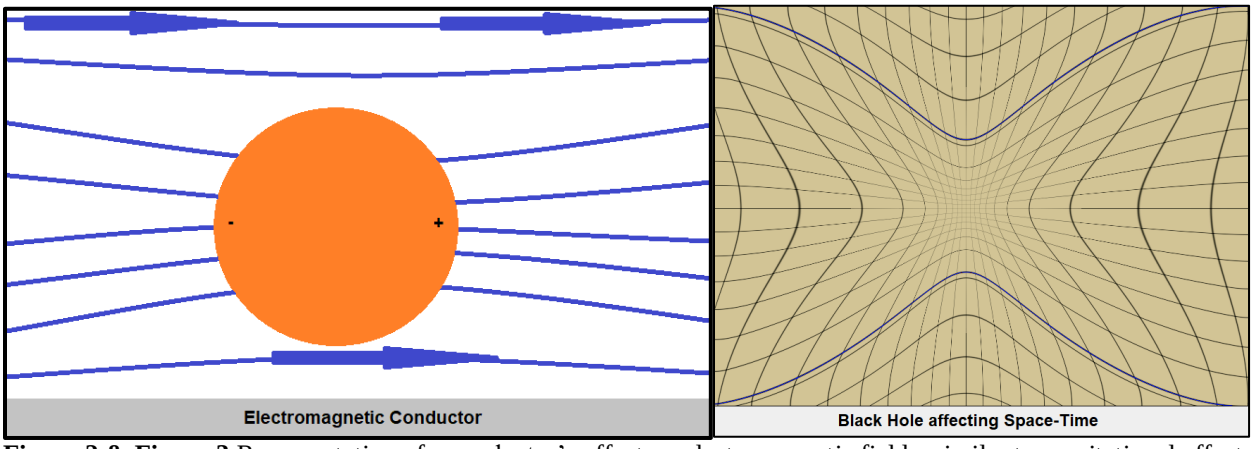


Figure 2 & Figure 3 Representation of a conductor's effect on electromagnetic fields, similar to gravitational effect on space-time as well in being inward for negative fields.

Through displacement within spuonic force and chronogamnetism causing a relative change in gamnetic field, gravity is able to be emulated by the conduction of chronogamnetism with eddy current dynamics. Spuonic force (neclear force) and chronogamnetism become a factor for displacement, resulting in spuonic frequency as well as chronogamnetic frequency variation in congruence with such local displacements. A chronogamnetic effect/field emulates our current physics of gravity through mediating space-time frequency. Chronogamnetic conduction explains the curvature of space-time just as Figure 3 showcases the curvature itself. Every conductor by nature inducts.

2 Space-Time Kinetic-Potentials When general relativity was introduced by Einstein a number of factors were at play; it being in German as well as predating nuclear physical understanding and thus radioactive dating. This gave the result where we have the curvature and displacement of space-time as the catalyst of gravitational space-time, yet you'll note most time logic comes from the wording of 'displacement through time'. It may be notable the variable meaning that displacement has in English. Many saw that something under a lower strength gravitational field would be aged 30 years let's say, while a stronger gravitational field would have the same object age say 10 years. This especially with no view of nuclear physics gave this view: those 30 years aged is more displaced through time. So it was thought that there was more time within lower strength gravity, and

more space within higher strength. Yet if you recognize nuclear processes, you realize that the object which has aged only 10 years is actually the same nuclear mass-energy processes displaced through more coordinate time; though this is merely a result of the actual mechanism of action: the mediation of coordinate time frequency. Which similar to space doesn't mean interference: rather it means mediation. It means the field lines of gravity show not displacement through space-time, but the tensor mediation of it, as if it's through space or through time then it is encapsulated within it as a mass-energy process.

When looking into time and energy equations we can see this factor of gravity being a higher frequency of coordinate time. The Uncertainty Principle backs this up as well showing energy events as having intrinsic affinity to coordinate time frequency, which has caused discrepancy since proper time frequency behaves as the inverse dynamic as well as $\frac{t}{\tau}$ showcasing in standardized equation this same dual demonstration of coordinate time frequency to proper time frequency shown in chapter 1 only in 2D across a Feynman diagram:

$$\gamma = \frac{t}{\tau} \; where \; \frac{t}{\tau} = T^{-T} = s^{-s} = f^{-f}$$

$$\Delta E \Delta \tau \geq \frac{\hbar}{2} \quad where \; E \to \infty \; and \; \gamma \to \infty \; as \; \tau \to 0$$

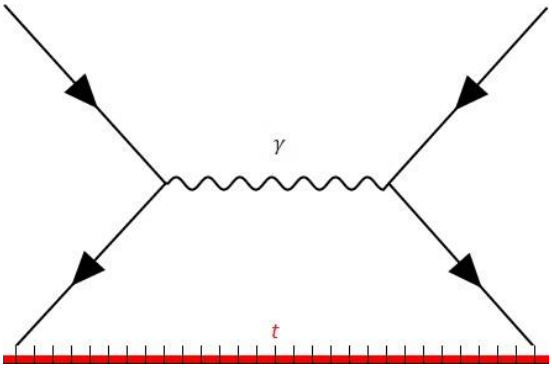


Figure 4 Feynman diagram displaying relative to a coordinate timeframe

As the proper time decreases, a single quantum transition takes a larger stretch of the coordinate time axis across a Feynman diagram ($\gamma = \frac{t}{\tau} = T^{-T}$) which expands upon the time grid. This is how space and time are not inversely proportional and rather this consensus has come through an illusion of the time

period. Perhaps an illusion compounded by the variable meaning of displacement as well. Consider a nuclear decay process happening in 10 seconds compared to happening in a minute, this would be the same mass-energy process through more coordinate time cycles, thus containing more coordinate time frequency. Our use of proper time and coordinate time represent a relative cycle-rate of one to the other, which flow one to the other.

When pertaining to negatively charged chronotric fields, Proper Time ($\Delta\tau$) trends to zero, before zeroing out at the Chronogamnetic Saturation Limit (f_c). At this point coordinate time is at its slowest crawl which translates into its highest frequency which drowns out any proper time cycles from a progression point meaning relatively unaffected by a proper time cycle. This showcases the mechanics to time dilation due to various gravitational strengths mediating proportionally various chronogamnetic frequencies. Chronotric Frequency (C_f) stays proportional to Gamnetic Frequency (G_f) relative to wavelength (λ) equating to Chronogamnetic Frequency (f). Chronotric volumetric charge density (ρ_ξ) is equal to the chronotric charge (q_ξ) divided by the volume (V). Spatial frequency cannot be encapsulated independent of time. Description of spatial frequency requires an s (seconds) value with:

$$\frac{Coordinate\ Space}{Proper\ Second} = S_f \propto t_f \propto \frac{Coordinate\ Seconds}{Proper\ Space} = T = \frac{1}{S^f}$$

$$\frac{Proper\ Space}{Coordinate\ Second} = S^f \propto \tau^f$$

This proper space per coordinate second being higher being realized when understanding that a bodies movement is encapsulated by change of relative spatial points (position) and reference times, where these relative points with proper motion are pertaining to proper space and there is a higher degree of proper motion per coordinate second with lower coordinate time frequency and higher proper time frequency. The rate of proper space per coordinate second is higher when there is a lower rate of coordinate seconds per proper space, meaning one coordinate second encapsulates more of the description of a proper space with lower coordinate frequency compared to when requiring a higher amount of

coordinate seconds per proper space to factor in, which would mean one coordinate second would be a smaller fraction of a proper space with such a higher frequency:

$$\frac{10\ coordinate\ seconds}{proper\ space} = \frac{1\ coordinate\ second}{0.10\ proper\ space}$$

Proper Space, which is proportional to proper time frequency, proper space being that which an observer measures with a meter stick which stays consistent and is properly recognized for architecture, Coordinate Space being the space which stays in proportion with coordinate time frequency. Where these values tie directly to temporal frequency, which stays proportional with space; temporal frequency doesn't misalign with gravitational spatial density, these spatial frequencies are a demonstration of the gamnetic spatial frequency tied to temporal frequency. When a proper spatial body experiences motion, such a body encapsulates a higher coordinate space-time frequency, if the proper time to coordinate time ratio is higher in proper time then as well a higher proper time per coordinate space is achieved compared to a ratio of proper time to coordinate time lower in proper time. This is where spatial frequency is simply the gamnetic spatial component to chronotric frequency, as it directly factors frequency components which can only be isolated within time. Charge density is the measure of these frequencies in kinetic density form which just loops back to time to descript any frequencies in motion. You can only isolate a space-time frequency within time ($T^{-T} = f^{-f} = s^{-s}$) which is why the gravity gauge boson's frequency is a temporal frequency with spatial flux gamnetic frequency staying relative, which would showcase a charged affinity to such a temporal component with spatial flux staying relative of such a frequency. Where energy element (ϵ) was defined by Planck as frequency multiplied by the Planck Constant (h), where q_{charge} even today is measured with charge frequency of such an elementary charge. This is why temporal charges as well as gamnetic frequency explains the dynamics involved, where:

$$q_{\text{charge}} = \text{current} \times t\ where\ \text{current} = \text{amperes} = \text{charge}/s$$

Where $charge/s$ is representing a value representing coulomb charge cycles per second, where coulomb charge is charge equal to 1 ampere in one second; this all can be denoted independent of space, not of time. Amperes is the definition of frequency (charged cycles/second) in charged static field affinity

form, showing frequency of charge within the static field. Only when we are finding density of that which was preset relative to time do we factor in space, to describe density of that which is linked to time and already defined within q_{charge}.

$$\sigma_{\text{charge density}} = \frac{q_{\text{charge}}}{A}$$

This shows that charge cannot be isolated within space, charge cannot be encapsulated independent of time, and charge can only be encapsulated relative to time (per oscillation). Frequency cannot be isolated within space; frequency cannot be encapsulated independent of time. Frequency can only be isolated within time; time can be isolated with frequency ($T^{-T} = f^{-f}$), it can be relatively encapsulated as a charged temporal current over time as a charge, time cannot be isolated independent of frequency as it can be isolated as $T^{-T} = f^{-f}$ which descripts temporal frequencies independent of any other metric than frequency and time, and charge cannot be encapsulated independent of frequency or time. Amperes cannot be encapsulated independent of frequency because it can only be encapsulated as the quotient of charged oscillation and time or the rate of charge; amperes can only be isolate within time. Charge is initialized and defined independent of space. Gauge boson interaction force is determined by charge and relative charged interactions. Particles interacting with charges exchange virtual force carriers of such a charged force, the force pertaining to the charge relative with amperes pertaining to frequency of elementary charge, the force pertaining to that which is already defined when looking into charged frequency, when given a movement description, and when given a density description. Amperes and current descript that which is encapsulated by charged frequency. q_{charge} is the product of elementary charge frequency and time, where a particle having a charge is encapsulated by the particle's ability for a reactive force as the product of a q_{charge} and charged field strength. This is to say that q_{charge} is the product of charge frequency and time as the encapsulating factor which is retroactively mapped through space.

$$Q = \rho_{\xi} \times \left(\frac{4}{3}\pi R^3\right) \; where \; \sqrt{\left(C_{\xi} \times 4\pi r^2\right)^2} = \sqrt{\left(\frac{\rho_{\xi} \times \left(\frac{4}{3}\pi R^3\right)}{\varsigma^0}\right)^2}$$

$$S^{-S} \propto T^{-T} = \frac{t}{\tau} \propto \frac{\sqrt{1-\left(\frac{\tau^{f}}{f_c}\right)^2}}{\sqrt{1-\left(\frac{t_f}{f_c}\right)^2}} \; where \; f = \frac{C_f}{G_f \lambda} \; and \; \rho_{\xi} = \frac{q_{\xi}}{V}$$

$$\frac{space}{space} = S^{-S}$$

Particles which rise to different atmospheric layers relative to density do so as result of having a potential reaction to temporal charges; density is an emergent concept from charged observations when considering gravity and mass follow inward/outward static field dynamics. Flux cannot be encapsulated independent of time. A force carrier denotes a particle that mediates charged forces relative to a charge; a charged interaction force carrier. The difference from the Chronogamnetic Frequency Limit (f_c) is equal to the chronogamnetic frequency (f) minus the frequency limit, which is identical to the frequency interval between them (Δt_f). The following equation denotes this relationship where:

$$|\Delta f_c| = |f - f_c|$$

We can find a function for measuring energy relative to a frequency, thus gravity containing energy becomes intuitive when considering spatial frequency is tied directly to temporal frequency and temporal frequency is the most encapsulated form of Hz (f^{-f}) when representing the frequencies of time. Energy can be defined as the ability to produce change outside of the work description. Thus this energy in proportion is intuitive when also considering change is linked to time, a difference in temporal rate is a difference in a temporal change rate factor; temporal frequency is rate of change from one cycle to the other. A major difference is energy is a property encapsulated within space-time, it is not space-time itself so this would still be an alignment of energy with space-time frequency, temporal frequency aligning with this part of an energetic description would be a property where being energetic does not mean being energy alone, with temporal frequency defined not by frequency of energy within space-time, but of time and if factored an energy element equivalent for time, a time element per oscillation demonstrates this oscillation pertaining to time:

$$E = h \times f$$

Where it was denoted by Planck that the quantization of each energetic oscillation can be known as the energy element, this demonstrated the nature of a frequency and spectrum in regards to energy, thus let ς represent time element pertaining to temporal frequency and spectrum, noting $\varsigma^{-\varsigma} \propto s^{-s} = f^{-f}$ represents an oscillation each way, which is one element of time per oscillation. Remember any measure of space towards factoring time dilation in is equal to temporal frequency as well, as temporal frequency is intrinsic to space. Space is not intrinsic to encapsulate temporal frequency. Energy is a scalar quantity which descripts many separate forces within space-time. Thus our time element is a more generalized isolation of a temporal oscillation in concept, where our chronon charge is descripting affinity and interactions relative with such yet with charged dynamics encapsulated, such as inward and outward static/dynamic charged affinity fields as well as field in motion dynamics.

As the frequency of coordinate time increases, the crawl of proper temporal progression ($\Delta\tau$) must slow to allow higher coordinate observations per second. Slower proper time progression allows for the higher data/frequency of coordinate time until not a single oscillation of proper time can elapse. Faster proper time progression would be a higher frequency of proper time. An observer is allowed more coordinate data observations with slower proper time, as on a universal timescale the same mass/energy has successfully encompassed more coordinate time.

If velocity greater than the speed of light ($v>c$) means the difference extended beyond the maximal coordinate time frequency and maximal proper time slow, then any particle with velocity less than the speed of light ($v<c$), taking note of particles with Mass (M), would standardly be subject to the opposite. This becomes a mechanism for their relativity to time. If these mass particles contained chronotric charge alone, this would allow for movement at the speed of light the same as photons due to inclination of matching resonant frequency with pure temporal charge rather than being subjected to weak neclear isospin charge with the higgs. Mass (M) stays proportional to the difference in Proper Time ($\Delta\tau$).

$$|\Delta c| \equiv |\Delta\tau| = |v_{obs} - c|$$

$$M \propto |v_{obs} - c| = |\Delta\tau| \equiv |\Delta c|$$

This gives us an accurate descriptor for our Time (T^{-T}) as being more complex than merely a static tensor, there being more coordinate time with slower proper time progression due to increase in coordinate density proportional to coordinate Space per proper Space (S^{-S}) rather than proper space being a higher density per coordinate space in positive fields, seen with inflation spatial stretching.

$$S^{-S} \propto T^{-T} = \frac{t}{\tau} \propto \frac{\sqrt{1 - \left(\frac{\tau^f}{f_c}\right)^2}}{\sqrt{1 - \left(\frac{t_f}{f_c}\right)^2}} \; where \; \lambda = \frac{v}{f}$$

$$as \; \tau \; per \; coordinate \; second \; decreases, \tau^f \; decreases \; and \; t_f \; increases$$

With higher strength gravitational waves (h_{uv}), we can see a proportional gamton (ζ) frequency relative to gamton wavelength (λ). From here we can introduce proportional gamton wavelength to gravitational waves in flat Minkowski Space-Time:

$$g_{uv} = n_{uv} + h_{uv} \; where \; h_{uv} \propto -\rho_\xi \; where \; n_{uv} \propto \rho_\xi$$

From here we can find a relative point within Minkowski Spacetime once more from isolating the time component of the Minkowski Equation:

$$\frac{\Delta s^2}{c^2} + \frac{\Delta x^2 + \Delta y^2 + \Delta z^2}{c^2} = \Delta t^2 \propto \frac{\Delta t^2}{\Delta \tau^2} \propto \Delta T^{-\Delta T}$$

Observations of varying levels of gravitation and energy between red and blue photons show that despite conventionally being known as equally ageless, are each at a different increment from Chronogamnetic Frequency Limit (f_c) which highlights a need to address. The Curvature of Space (R) is relative to energy as shown with ($R \propto E \Rightarrow R \propto hf$). The curvature reaches a limit at the Planck length, which occurs at a higher frequency/shorter wavelength than most blue photons, this higher energy occurs with positive pressure (inward field gravity) which causing higher mediation of coordinate time frequency would cause even slower

proper time frequency. Let R_{blue} and R_{red} represent spatial curvature of blue and red photons respectively; while f_{blue} and f_{red} represents the chronogamnetic frequency of blue and red photons respectively.

$$R \to R_{\max} \text{ as } t_f \to f_c$$

$$\frac{R^{\text{blue}}}{R^{\text{red}}} \propto \frac{t_f^{\text{blue}}}{t_f^{\text{red}}} \propto \frac{\text{Blue Photon Frequency}}{\text{Red Photon Frequency}}$$

This highlights a point at which the temporal state of the photon currently resolves the same as ageless, yet experiences different temporal frequencies.. What negative time displacement could mean for the photon is it's order of observations as well as mass and energy could be run the difference in frequency beyond the Chronogamnetic Frequency Limit (f_c) an opposite flow within space-time; this keeps the frequency limit intact linearly. This becomes equal to an Observer A being near high gravity compared to Observer B, causing Observer A to be time dilated to a negative displacement compared to Observer B. If Observer B were to witness a blue photon reach a chronogamnetic frequency beyond the maximum ($f > f_c$), the exact photon moment witnessed would potentially time dilate to the same degree as Observer A and thus now share a present moment with A. Though if the order of observations and interactions were dilated with it, this becomes as redundant to causality as chronogamnetic frequency less than maximum ($f < f_c$) time dilation being initiated due to difference in frequency to the causal structure. The ($f > f_c$) blue photon wouldn't leave the present; it would dilate potentially in reverse through the past. The past wouldn't receive a new particle in this case, the particle would just return to the appropriately time dilated relative mass-energy-space-time state in the past. This being one potential of the math, as well it could mean equally a temporal standstill and with such a lack of such an ageless dynamic affliction is able to be accounted for due to being non-differentiable. The prior potential of time dilation being considered with a lack of space-time affliction being similar to a lack of accounted for affliction which seems to be a discrepancy in known mechanism of space-time mediation.

The protocols regarding Chronogamnetic Frequency Limit (f_c) allow for compatibility with general relativity, while the protocols with the Planck Limit and elementary particles showcase compatibility with quantum mechanics

simultaneously; even the congruence with the Minkowski Equation showcases compatibility and extendibility there. A chronogamnetic field being conducted encapsulates the mechanics of bent time as well as a gamnetic spatial component arising to account for additional gravity and spatial frequency mediation on top of spuonic frequency, being the gamnetic frequency. That which is enabling this diluting of spuonic frequency is the fact that there is a displacement within spuonic force, where spuonic force stays proportional to vacuum binding power.

Gravity causing a higher chronogamnetic frequency, thus causing an increased coordinate time per area means a particle is at a lower energy rate as in oscillations per second, which compared that to an area at a lower chronogamnetic frequency we would see a transfer of mass energy rate through temporal oscillatory data frequency; this being a transfer of momentum. Meaning time is what causes gravity's attraction, because more space density alone with just a single energetic instant is a high kinetic rate and not accounting for oscillatory dynamics needed, where high coordinate time frequency even with lower spatial density would be multiple frames for positive pressure matter with such an affinity and a lower kinetic rate. Time initiates the dynamic of relative lower cycle rate of higher gravity areas, which the higher cycle rate lower gravity components are given distributive authority towards per the cycle rate transfer of mass and/or energy. Increased coordinate time frequency does this attraction, as the same energy and mass is spread across a greater amount of coordinate time meaning it tended towards a lower energy state. If the energy were spread over a longer coordinate time period this would be a much lower kinetic rate in regard to energy/mass. The same energy over less coordinate time would be a much higher kinetic rate for that with coordinate time negative field affinity. Think about those additional temporal moments meaning not just an instant meaning definitive cycles over seconds of time (Hz) compared to higher space which itself wouldn’t have frequency independent of time with potential spatial differences being able to be ascertained from a difference of point to distance to squared area to cubed volume, such calculated by distance which would mean affliction at distance independent of other properties than distanced protocols. Energy element encapsulation is not ascertained by points or area, but by oscillation. Think of the kinetic rate of an atom being a frequency or vibration, the side with slower time has a slower vibratory rate, where the vibratory rate would then distribute towards such a

direction with transfer of momentum, where gravitational energetic frequency would remain proportional to such slowing of stress-energy frequency which aligns with its own energetic per frequency protocol. This can be intuited as temporal clamping. This being where a temporal chronotric charge is accurate to describe that which gravitational charge is pertaining to.

A catalyst for potential energy as we know it is nuclear force; the vacuum of space has a contained potential energy which follows this same dynamic. Nuclear force being generated as result of a true vacuum in and of itself creating energy within the nucleus perfectly visualizes the core concept of what force is within the underlying nature of the vacuum of space: neclear force. These mechanics can be seen happening even outside of the nucleus with the Casimir effect.

3 Chronogamnetic Stretching From the outer regions of the universe's chronogamnetic effect comes a process which accounts for dark energy's effects. This process being chronogamnetic stretching, this exerts an outward stretching effect on the entire neclear system (our universe). This being due to such a charged propellant protocol being with the positive field gravity notation of negative pressure space; this being the introduction of the concept of dark energy being charged stretching with reciprocal neclear binding force. This also accounts for any change in the universe's expansion rate, just as a deviation in a chronogamnetic field would result in weaker/stronger effects of this stretching to take place. In a strong chronotric field the universe would undergo polarization. The chronotric field stretches the universe by pulling the positively charged necleus one way and the negatively charged chronon cloud another, creating an induced dipole moment. This takes place for the space-time quarks as well, and as they are pulled farther apart the neclear force between them gets stronger (The vacuum force of space increasing with dark energy). This increases the binding strength of neclear force. This increased vacuum force would cause increased expansion of galaxies at the same time due to the increased equalization force. More evidence for separate charges resides in chronogamnetic stretching. We are uncertain of the space-time quark count and thus the lumin equalization maximum due to uncertainty pertaining to the Special Unitary Group of dark energy as debates are still ongoing if it is SU(3). Astronomical analysis of chronogamnetic stretching's geometric proportion could shed light on the dimensionality enough to form a mathematical

inference. Chronogamnetic stretching is showcased within Figure 5, figure 6, and figure 7.

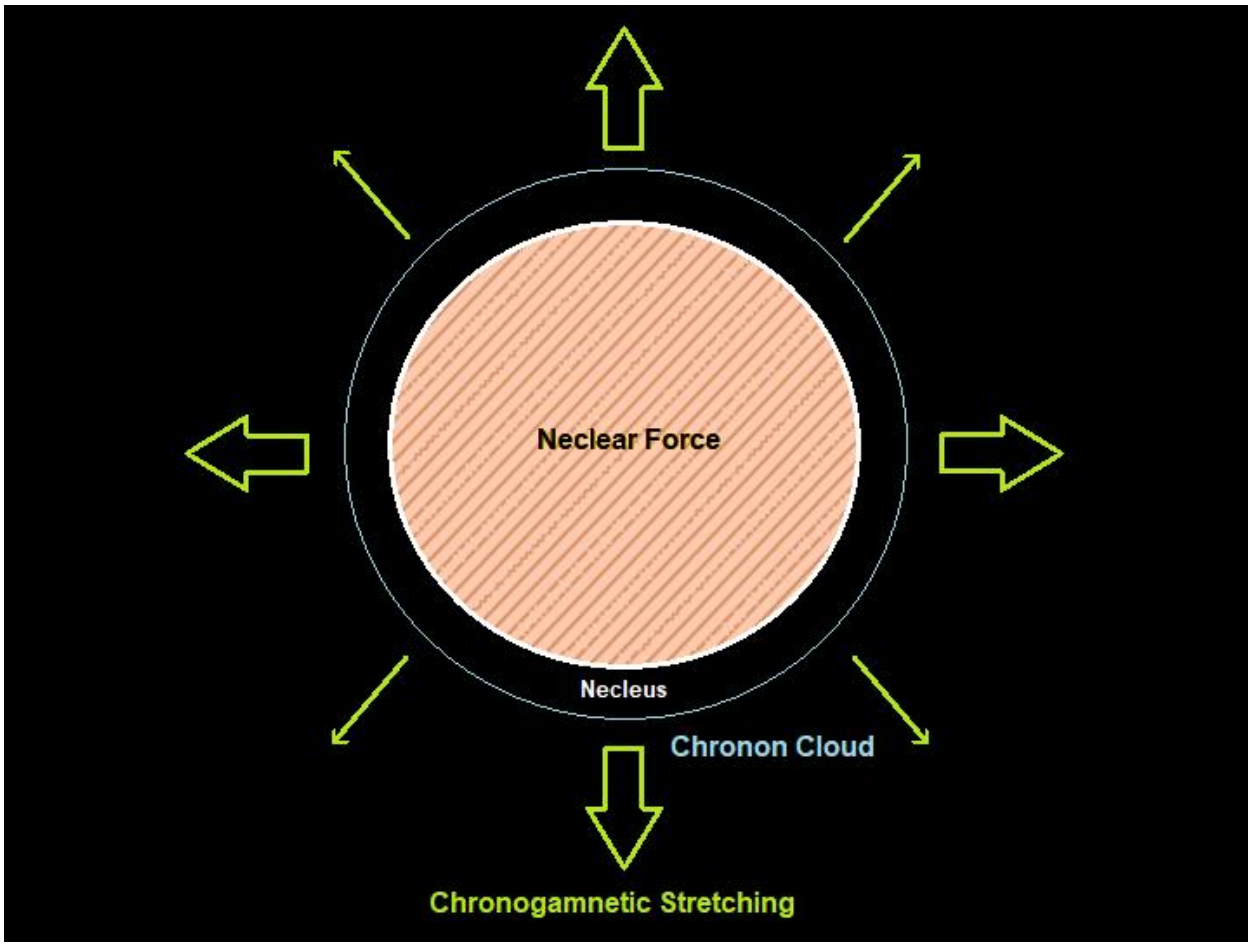


Figure 5 Chronogamnetic stretching being the catalyst for dark energy.

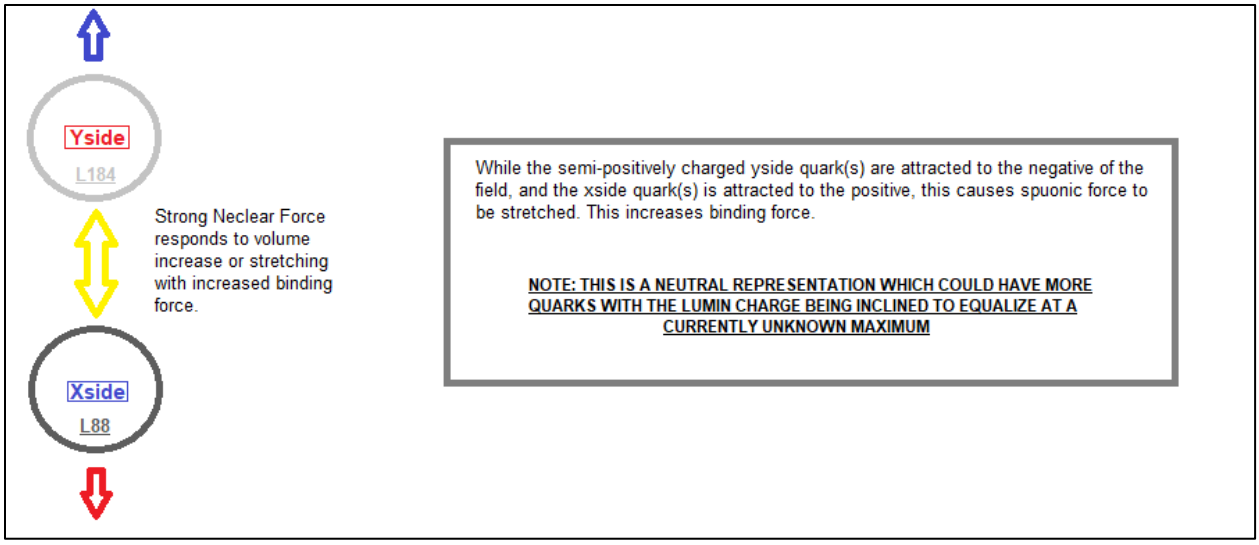

Yside
L184
Strong Neclear Force responds to volume increase or stretching with increased binding force.
Xside
L88
While the semi-positively charged yside quark(s) are attracted to the negative of the field, and the xside quark(s) is attracted to the positive, this causes spuonic force to be stretched. This increases binding force.
NOTE: THIS IS A NEUTRAL REPRESENTATION WHICH COULD HAVE MORE QUARKS WITH THE LUMIN CHARGE BEING INCLINED TO EQUALIZE AT A CURRENTLY UNKNOWN MAXIMUM

Figure 6 Chronogamnetic stretching on the necleus.

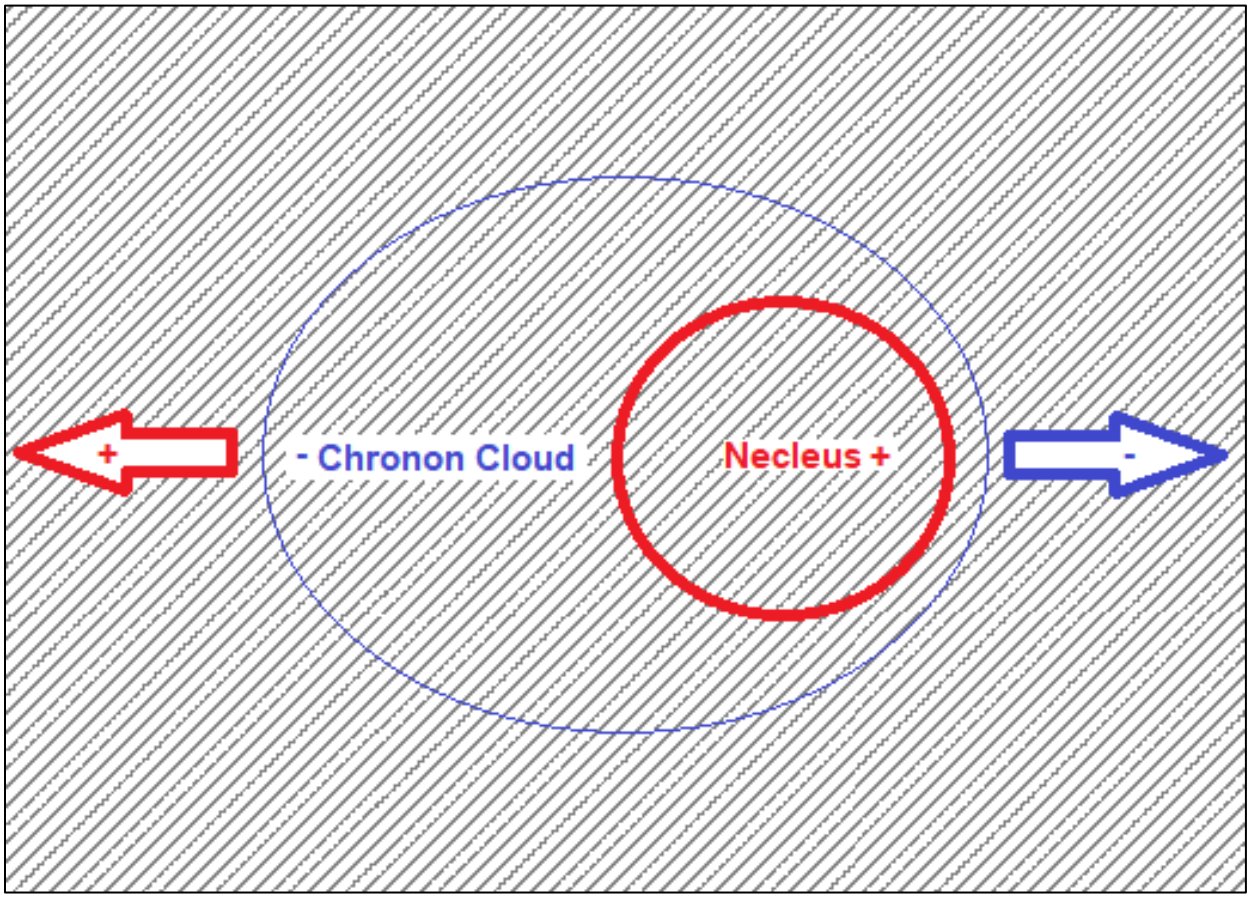
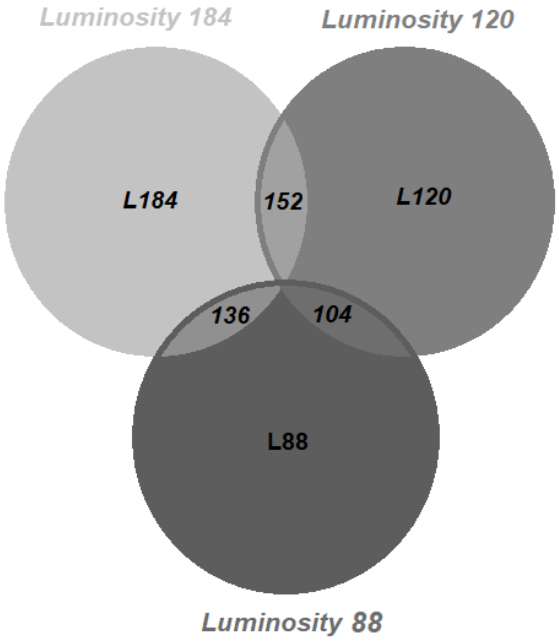


Figure 7 Chronogamnetic stretching on the necleus and chronon cloud.

4 Lumindynamics To simulate the physics of quarks and spuons interacting, lumindynamics have been incorporated as a way of measuring a spuonic sub-charge alongside the chronogamnetic sub-charge of the spuarks. This spuonic charged dynamic while in the process of attempted lumindynamic equalization binds these spuarks. The lumin charges are always inclined to equalize to a currently unknown peak value; signaling the unknown nature of the specific space-time quark combo. This visualizes the dynamic which occurs relative to L184, L120, and L88 particles which keeps them bound. This coincides with the equalization of entropy being a ruling factor throughout the vacuum of space. Spuonic force has a dipole charge ($\pm$). The existence of non-uniform dark energy implies lumingamnetic flux; this being due to a lumindynamic linked gamnetic spatial flux component being evidenced by flux tube dynamics of dark energy distribution. This is to say being evidenced by reciprocal vacuum binding force not being spherically uniform but rather having variation in spatial flux. Figures 8 and 9 showcase lumin charge protocols used thus far.

Lumindynamics

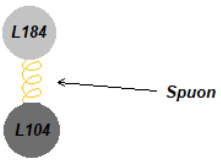
Luminosity of each particles can be expressed as Lint. Where L represents luminosity and int represents integer which matches the spuarks (space-time quarks) lumin shade.
ex. L184, L152, L88, ect.



This, similiar to chromodynamics, does not represent anything to do with traditional luminosity and simply visualizes for us the dynamics involved.

This results in netons, spattrons, spesons, ect. depending on the lumin/spuark configuration.

ex. L184 + L104 pair = spacetime meson (speson)



Spuons are space-time gluons which are the astronomical 'glue' which holds the necleus together, resulting in the strong neclear force (spuons are force-carrying particles which carry the strong neclear force)

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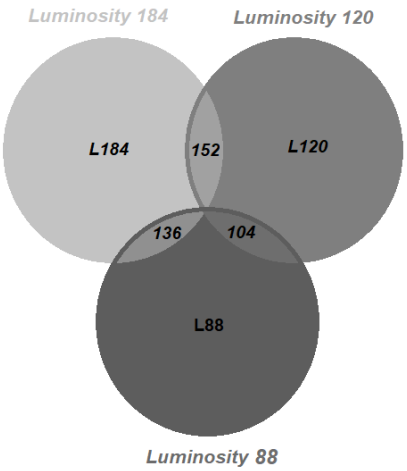
Figure 8

Lumindynamics



To calculate the anti-lumin number, use this equation:

AL1 = ((L2 - L3) / 2) + L3

AL1 = Anti-Lumin 1
L2 = Lumin 2
L3 = Lumin 3

Examples:

Anti-L184 = ((L120 - L88) / 2) + L88 = L104

Anti-L88 = ((L120 - L184) / 2) + L184 = L152

Anti-L120 = ((L184 - L88) / 2) + L88 = L136

To get base lumin numbers:

L2 = (360 / 3)
L3 = L2 + 64
L1= L2 - 32

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Figure 9

5 Conclusion Neclear Dynamics & Chronogamnetics accounts for the vacuum binding force of our local universe through binding the vacuum of space relative to volume increase, suspending mass particles through higher tensor order weak neclear charge, thus being a drag/displacement medium for particles, and keeping space from collapsing in on itself or blowing apart due to chronogamnetic stretching. Neclear Dynamics & Chronogamnetics in one compatible framework accounts for dark energy dynamics, gravitational space-time interactions, and gravitational gauge boson static field charges relative to a space-time charge. See Table I for a summary of particles relating to chronogamnetics and lumindynamics.

Table I space-time particles and their corresponding charges/symbols in a table.

Chronotric Charge (ξ)	Particle:	Lumin Charge (l_{Ω})
-1/3	Xside ($x_{\xi}^{\mathfrak{s}}$)	+
-1/3	Nestrange ($n_{\xi}^{\mathfrak{s}}$)	+
-1/3	Left ($l_{\xi}^{\mathfrak{s}}$)	+
+2/3	Yside ($y_{\mathfrak{s}}^{\xi}$)	+
+2/3	Necharm ($n_{\mathfrak{s}}^{\xi}$)	+
+2/3	Right ($r_{\mathfrak{s}}^{\xi}$)	+
Neutral (0)	Neton (N_{ξ}^{0})	
+1	Spattron (S_{ξ}^{+})	
-1	Chronon (ξ_{C}^{-})	
Neutral (0)	Gamton (ζ)	
-1	Chruon (u_{ξ}^{-})	
Neutral (0)	Chronon Netrino (V_{ξ}^{c})	
Neutral (0)	Chruon Netrino(V_{ξ}^{u})	
-1	Grau ($\mathfrak{G}_{\xi}^{-}$)	
Neutral (0)	Grau Netrino ($V_{\xi}^{\mathfrak{G}}$)	
	Spuon ($\mathfrak{s}$)	$\pm$
Neutral (0)	A (A_{ξ}^{0})	
$\pm$1	D ($D_{\xi}^{\pm}$)	

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